

43. Peptic Ulcers

This course to consider gastric and duodenal ulcers. Demonstration of cases, case histories with differential diagnosis as shown by roentgen plates, gastric analysis, etc. Medical regimen and surgical treatment.

44. Malignancy

Consideration of malignant lesions of the stomach. Statistics by lantern-slide presentation. Demonstration of cases and case histories. Treatment: palliative and surgical; exploratory surgery.

45. Malignancy of Colon

Newer methods of surgical treatment of malignancies of cecum, colon, sigmoid, and rectum. Radiation therapy.

46. Hemorrhage

Demonstration by cases and case history of various types of abdominal hemorrhage.

- (a) Esophageal hemorrhage.
- (b) Gastric hemorrhage.
- (c) Duodenal and small bowel bleeding.
- (d) Large bowel bleeding.
- (e) Rectal bleeding.
- (f) Intraperitoneal hemorrhage.

Symptomatology, differential diagnosis, treatment.

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VI. SURGERY

It is not the purpose of these courses to perfect individuals in the technique of specialized surgical procedures, as these can be acquired only by intensive training at certain medical centers. Explanations and discussions with regard to what can be accomplished, differential diagnosis, methods of choice and judgment are primary considerations.

47. Infections

A discussion of principles, treatment and complications of infection.

- (a) Carbuncles and boils.
- (b) Infected sebaceous cysts.
- (c) Lymphangitis.
- (d) Cold abscess.
- (e) Thrombophlebitis.
- (f) Face and head infections.
- (g) Ludwig's angina.

48. Hand Injuries and Infections

- (a) Industrial traumatic injuries.
 - 1. Cuts and bruises.
 - 2. Fractures.
 - 3. Meat and fish infections.
 - 4. Thorns.
 - 5. Felons and paronychia.
 - 6. Phlegmons.
- (b) Deformities.
- (c) Amputations.
- (d) Sprains.
- (e) Tendon and nerve injuries.

49. Goiter

Presentation of patients, demonstrating the different types, with clinical manifestations.

A discussion of etiological factors involved in the various types.

Treatment both medical and surgical.

50. Tumors of the Breast

Classification, types, differential diagnosis. Methods of treatment.

51. Supplementary Subject

Special courses will be arranged on surgical subjects to meet the requests of various groups. It is understood that technical descriptions of specialized procedures are not subjects of general interest.

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VII. OCCUPATIONAL AND INDUSTRIAL DISEASES**52. Relationship of Disease to Employment**

This course will be a discussion of the problem of determining the relation of disease to occupation, with legal aspect and employer's liability. Citation of cases. Round Table discussion of local problems and cases.

53. Silicosis

Effect of inhalation of foreign materials such as carbon, cement dust, marble, quartz, asbestos, sand, and various kinds of dust. What disability results?

General discussion of subject.

54. Fumes

Effect of inhalation of various kinds of fumes on the body—carbon monoxide, ethylene, lead, cyanide, pyrethrum, illuminating gas. Does permanent disability result? General discussion of subject.

55. Electric Shock, Drowning, and Sunstroke

General Round Table discussion, with demonstration of resuscitation methods.

56. Burns

The treatment of burns and discussion of subject—sunburn, acid and drug burns, explosions, searing burns, scalds. How to prevent disfigurement and contractures?

57. Trauma and Tumors

Discussion of causative relationship of trauma to tumors. Experimental studies.

- (a) Benign.
- (b) Malignant.

Citation of case reports.